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how large were the training and test sets?

The training and test sets were both of size 1000 (500 positive 500 negative) The training set was divided to 80% train 20% validation.

- did your network succeed in distinguishing the two languages? Yes, in 2 epochs.
- how long did it take (both wall-clock time (i.e., number of seconds), and number of iterations)?

It runs for 5 epoch, 16 seconds.

Validation was 100% from epoch 2.

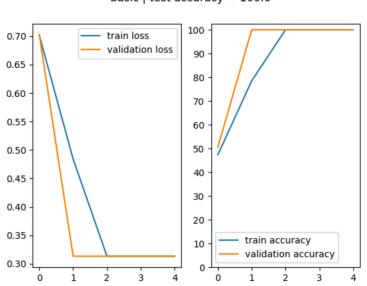
Each epoch runs over the 800 training samples and 200 validation samples.

- did it succeed only on the train and not on the test?
 Succeeds on both.
- what you did in order to make it work?

These are the parameters we used:
LAYERS = 1 # layers of the lstm
INPUT_DIM = 16 # size of the embedding vector
HIDDEN_DIM = 20 # size of the state vector
LSTM_OUTPUT_SIZE = 10 # size of y, the input to the MLP

N1 = 8 # size of hidden layer inside the MLP

We used RMSPropTrainer as the optimizer, which converged the fastest.



basic | test accuracy = 100.0